

# Labor Resources for Orangeburg, South Carolina

## Executive Summary

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This profile contains information about the labor force within a 30 minute and 45 minute commuting distance from the center of Orangeburg, South Carolina. Orangeburg is located in Orangeburg County, South Carolina.

The profile examines three issues: labor force characteristics, the availability of labor, and the average wages and salaries in the community of Orangeburg.

## Labor Situation at a Glance in Orangeburg, South Carolina

Labor Force Characteristics	within 30 min.	within 45 min.	South Carolina
Population, 2004	90,080	302,649	4,198,068
Labor Force, 2004	37,354	132,320	2,046,179
Availability of Labor	within 30 min.	within 45 min.	South Carolina
Unemployed Workers, 2004	3,376	9,564	139,607
Unemployment Rate, 2004	9.0%	6.6%	6.8%
Workers Affected by Layoffs (Past 2 Years)	222	355	22,196
Average Wages	Orangeburg County	South Carolina	United States
2003 Avg. Weekly Wage	\$464	\$581	\$658

## Labor Force Characteristics for Orangeburg, South Carolina

The composition and size of a community's labor force is linked very closely with demographic and economic conditions and trends in the region. The following labor force profile provides basic information on the population base and labor force characteristics so that the reader can better assess labor force conditions in the community.

Labor Force			
	30 min. Drive time	45 min. Drive time	South Carolina
Labor Force 2004	37,354	132,320	2,046,179
Change since 2000	-3,829	-12,580	49,079
Population			
Population 2004	90,080	302,649	4,198,068
Change since 2000	2,225	10,657	186,056
Projected 2010	117,219	292,715	4,446,704
Gender Distribution			
Male	44,445	148,472	2,040,261
Female	45,635	154,178	2,132,454
Age Distribution			
Ages 20-34	18,141	62,361	875,330
Ages 35-49	18,801	63,649	925,330
Ages 50-64	16,535	53,458	739,980
20-54 *Prime Working Age	43,355	147,121	2,084,880
Highest Level of Educational Attainment			
High School	28,007	97,244	778,054
Some College	16,115	54,519	500,194
Associate Degree	6,013	20,977	173,428
Bachelors Degree	10,527	37,434	351,526
Post Bachelor	6,558	19,231	178,529

*\*Prime working age group:*  
People between the ages of 18-54 are often referred to as the prime working age group. In staffing a new facility, prudent managers often prefer to staff its production work force with workers whose ages form a normal distribution curve. This provides for stability, flexibility and continuity of knowledge.

Source: 2004 Estimates Based on 2000 U.S. Census of Population and  
Woods and Poole, 2003 Edition

## Employment Characteristics for Orangeburg, South Carolina

Total Employment			
Year	30 min. Drive time	45 min. Drive time	South Carolina
2004	33,977	122,756	1,906,571

*Total Employment* data include all full and part-time wage and salaried workers in the area. These people may or may not reside in the area.

Monthly Employment by Sector In Orangeburg County			
Sector	30 min. Drive time	45 min. Drive time	South Carolina
<b>Agriculture, Forestry, Fishing and Hunting</b>	<b>158</b>	<b>559</b>	<b>12,379</b>
<b>Mining</b>	<b>9</b>	<b>81</b>	<b>1,603</b>
<b>Utilities</b>	<b>44</b>	<b>352</b>	<b>11,891</b>
<b>Construction</b>	<b>2,141</b>	<b>5,862</b>	<b>111,730</b>
<b>Manufacturing</b>	<b>6,501</b>	<b>15,312</b>	<b>275,573</b>
Wood product manufacturing	176	532	8,371
Nonmetallic mineral product manufacturing	35	292	9,155
Primary metal manufacturing	11	83	6,317
Fabricated metal product manufacturing	378	1,174	27,357
Machinery manufacturing	932	1,400	21,278
Computer and electronic product manufacturing	349	748	7,666
Electrical equipment and appliance mfg.			10,748
Transportation equipment manufacturing	658	1,068	30,932
Furniture and related product manufacturing	32	68	4,225
Miscellaneous manufacturing	19	100	7,846
Food manufacturing	103	773	17,832
Beverage and tobacco product manufacturing			1,445
Textile mills	1,542	2,238	40,207
Textile product mills	9	70	9,724
Apparel manufacturing			5,321
Paper manufacturing	12	131	14,710
Printing and related support activities	96	307	7,327
Petroleum and coal products manufacturing			288
Chemical manufacturing	370	513	21,659
Plastics and rubber products manufacturing	4	54	23,054
<b>Wholesale Trade</b>	<b>403</b>	<b>2,132</b>	<b>62,523</b>
<b>Retail Trade</b>	<b>3,850</b>	<b>10,995</b>	<b>224,031</b>
<b>Transportation and Warehousing</b>	<b>313</b>	<b>1,922</b>	<b>46,941</b>
<b>Education and Health Services</b>	<b>3,792</b>	<b>12,315</b>	<b>156,232</b>
<b>Leisure and Hospitality</b>	<b>4,225</b>	<b>9,419</b>	<b>192,748</b>
<b>Professional and Business Services</b>	<b>1,636</b>	<b>5,424</b>	<b>186,481</b>

Source: 2003 Covered Wages, SC Employment Securities Commission

Largest Industries by Total Employment In Orangeburg County				
Company Name	City	Primary Product/Service	Employment	Date Est.
Electrolux	Orangeburg	Riding lawn tractors	2,000	1997
Koyo Corp of USA	Orangeburg	Ball & roller bearings	570	1975
Sara Lee Bakery Group	Orangeburg	Bakery products	536	1935
Food Lion Distribution Center	Elloree	Groceries distribution	480	1985
Albemarle Corporation	Orangeburg	Organic chemicals & specialty fuels	407	1953
North American Container Corp	Rowesville	Bulk shipping containers	400	1985
Zeus Industrial Products Inc	Orangeburg	Teflon tubing	374	1981
Allied Air Enterprise Inc	Orangeburg	Heating & Air Conditioning products	300	2000
Federal-Mogul Friction Products	Orangeburg	Disk brakes	262	1995
The Okonite Company	Orangeburg	Power cable	220	1993
Holcim	Holly Hill	Portland & masonry cement	215	1965
Cox Wood Preserving Co	Orangeburg	Pressure treated wood products	162	1954
Georgia-Pacific Corp-Fiberboard Div	Holly Hill	Medium density fiberboard	127	1975
Dempsey Wood Products	Orangeburg	Lumber	125	1989
Kimlor Mills Inc	Orangeburg	Bed linens	110	1980
Ambler Industries Inc	Orangeburg	Boys' suit jackets	105	1964
Gulbrandsen Chemicals Inc	Orangeburg	Anhydrous aluminum chloride	101	1990
Carolina Fresh Farms	Neeses	Turf sod	100	1981
Decolam Inc	Orangeburg	Laminated wooden products	95	1987
The Starflo Corp	Orangeburg	Gate, globe & check valves	94	1978

## Employer-Employee Relationship

Employer-employee relations in South Carolina are very stable and the state consistently ranks as one of the least unionized in the nation. In 2004, only 4.5 percent of the state's workers were members of a labor union. Additionally, the state has consistently had one of the lowest work stoppage rates in the United States. On average, less than .01 percent of working time was lost due to strikes in manufacturing and non-manufacturing industries combined.

## Availability of Labor

### Labor Force Participation & Unemployment

Labor Force Participation & Unemployment			
Year	30 min. Drive time	45 min. Drive time	South Carolina
Labor Force (2004)	37,354	132,320	2,046,179
Labor Force Change from 2000	-3,829	-12,580	49,079
Labor Force Participation Rate	42%	44%	49%
Unemployment (2004)	3,376	9,564	139,607
Unemployment Rate	9.0%	6.6%	6.8%

The *labor force participation* rate is the percentage which results from dividing the labor force count by the total population.

*Unemployment* reflects the total number of persons who do not have a job and are actively seeking employment.

### Other Potential Sources of Labor Supply

Total Jobs Lost Due to Mass Closings and Layoffs Past Two Years			
Sector	30 min. Drive time	45 min. Drive time	South Carolina
Total	222	355	22,196
Manufacturing	222	321	19,196
Distribution	-	29	1,213
Service	-	5	1,745
Other	-	-	42

Recent closings and layoffs are a rich source of skilled and experienced labor for companies seeking to locate or expand in a given area. Industries in which layoffs and closings occur can provide some indication of the skills and knowledge-base of many unemployed and underemployed workers in a region.

Commuters to Other Areas			
	30 min. Drive time	45 min. Drive time	South Carolina
Commuters to other areas	12,447	48,230	31,833

Source: 2000 U.S. Census of Population

Workers commuting to places outside their residence are a significant source of experienced labor for new and expanding industries. These workers may be willing to consider an opportunity for employment nearer their place of residence.

## Recent Graduates of South Carolina's Colleges and Universities

<b>Certificates/Degrees Conferred From Technical Colleges in Select Degrees Within 45 Minute Drive Time of Orangeburg County, SC</b>	
Degree Area	Two Year Certificates Conferred 2002 - 2004
Computer and Information Sciences (Total)	415
Data Processing Technology	214
Engineering Technologies (Total)	171
Electrical ,Electronic & Communications	68
Mechanical Engineering/Tech	*
Mechanic & Repair Technologies (Total)	367
Industrial Electronics	64
HVAC	50
Precision Production (Total)	153
Machine Tool Technology/Machinist	98

<b>Graduation From South Carolina's Four Year Colleges and Universities In Select Degrees</b>		
	Degrees Conferred (2002-2004)	
	Bachelors	Post- Grad
Computer and Information Science (Total)	910	108
Computer Engineering	150	149
Computer Programming	12	5
Engineering & Related Technologies (Total)	1,316	786
Chemical Engineering	136	38
Electrical Engineering	257	150
Industrial Engineering	78	44
Mechanical Engineering	268	95
Business Admin & Management	4,754	1,018
International Business/Trade	178	276

Source: South Carolina Commission on Higher Education

## Wages and Salaries

Average Wage and Salary Comparison			
Sector	Orangeburg County	South Carolina	United States
Avg. Weekly Wages*	\$464	\$581	\$658
Avg. Annual Salary*	\$24,123	\$30,240	\$37,508
Avg. Hourly Prod. Wages**	N/A	\$14.73	\$16.14

\*Covered Wages and Employment, 2003, SC Employment Securities Commission

\*\* Employment & Earnings, 2004, U.S. Department of Labor

Average Annual Salary Manufacturing Sectors, 2004		
Sector	Orangeburg County	South Carolina
Manufacturing Total	\$32,155	\$39,027
Wood product	\$20,626	\$30,808
Nonmetallic mineral product	***	\$39,031
Primary metal	***	\$49,695
Fabricated metal product	\$37,421	\$37,533
Machinery	\$33,534	\$39,952
Computer and electronic product	\$34,388	\$40,186
Electrical equipment and appliance	***	\$40,178
Transportation equipment	\$38,946	\$44,099
Furniture and related product	\$19,198	\$27,907
Miscellaneous	\$25,447	\$34,350
Food	\$18,421	\$26,620
Beverage and tobacco product	***	\$35,765
Textile mills	\$24,813	\$31,898
Textile product mills	***	\$25,618
Apparel	***	\$23,705
Paper	***	\$55,139
Printing and related support activities	\$31,549	\$36,634
Petroleum and coal products	***	\$49,113
Chemical	\$45,551	\$50,870
Plastics and rubber products	***	\$46,620

\*\*\*Indicates data suppressed

Source: Covered Wages and Employment, SC Employment Securities Commission

## Occupational Wages In Orangeburg and Surrounding Area

Average Hourly Wages of Employees by Selected Non-Exempt Occupations For Orangeburg County Area*			
Non-Exempt Occupations	Entry	Average	Experienced
Assemblers and Fabricators	\$7.36	\$8.39	\$9.10
Butchers and Meat Cutters	\$6.25	\$8.43	\$11.73
Cabinetmakers and Bench Carpenters	\$6.89	\$9.14	\$10.53
Chemical Equipment Operators	*	*	*
Chemical Plant & System Operators	*	*	*
Electrical & Electronic Equip Tenders	\$6.50	\$7.54	\$8.49
Extruding & Forming Machine Setters	*	*	*
Grinding & Lapping Machine Operators	*	*	*
Logging Equipment Operators	\$11.16	\$14.53	\$17.30
Installation, Maintenance & Repair	\$11.28	\$17.73	\$22.53
Machine Tool Setters & Tenders	\$11.41	\$12.38	\$13.47
Industrial Machinery Mechanics	\$12.66	\$16.02	\$19.13
Machinists	\$11.77	\$14.94	\$16.63
Packaging & Filling Machine Op	\$9.35	\$12.93	\$16.16
Molding & Casting Machine Op	*	*	*
Sewing Machine Operators	\$6.10	\$7.40	\$8.62
Textile, Cutting Machine Operators	\$9.20	\$10.33	\$11.58
Truck Drivers, Heavy & Tractor-Trailer	\$12.15	\$15.62	\$18.02
Welders, Cutters & Solderers	\$12.30	\$15.78	\$18.86
Woodworking Machine Setters	\$6.21	\$7.89	\$9.66
Average Salary of Employees by Selected Exempt Occupations For Orangeburg County Area*			
Exempt Occupations	Entry	Average	Experienced
Chemical Engineers	\$67,760	\$76,060	\$88,260
Computer Programmers	*	*	*
Engineers, NEC	\$70,360	\$75,740	\$85,860
First Line Production Man & Sup	\$32,120	\$44,000	\$56,040
Industrial Engineers	*	*	*
Mechanical Engineers	*	*	*

Source: *Occupational Wage Survey*, SC Employment Security Commission

\* Indicates Suppressed Data or Data Not Available